IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Philip Heinz, et al.

Examiner:

Richey, Scott M.

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Systems And Methods That Detect

Changes In Incident Optical

Radiation

February 29, 2008

Mail Stop Amendment Commissioner For Patent P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FIRST (NON-FINAL) OFFICE ACTION

Dear Sir:

This paper is submitted in response to the First (Non-final) Office Action mailed September 4, 2007.

Please consider the remarks set forth below for the above-listed Patent Application.

Amendments to the Claims begin on page 2 of this paper

Remarks/Arguments begin on page 10 of this paper.

Amendments to the Claims are made such that additions are underlined (_____), while deletions are in the strikethrough format, and bracketed ([]) where strikethrough format would not adequately show the deletion.